

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims

1. (currently amended) A flexible ~~multiplayer~~ multilayer flat material comprising:

at least one cover layer with at least one flat reinforcement material positioned in the cover layer, whereby the reinforcement material is completely surrounded by a coating compound constituting the cover layer, so that a closed layer is formed around the reinforcement material, whereby the reinforcement material is a nonwoven material with a weight in the range from 9 to 50 g/m².
2. (previously presented) The flat material according to claim 1, wherein the nonwoven material is a wet nonwoven material, a dry nonwoven material, or a spunbonded nonwoven material.
3. (previously presented) The flat material according to claim 2, wherein the nonwoven material is a cellulose nonwoven material.
4. (previously presented) The flat material according to claim 1, wherein the nonwoven material is printed.
5. (previously presented) The flat material according to claim 1, wherein the thickness of the cover layer is at least 90 µm.

6. (previously presented) The flat material according to claim 1, whereby the coating compound for the cover layer is based on a material selected from the group of plastisols, organosols,, dispersions, or lacquers.

7. (previously presented) The flat material according to claim 6, wherein the plastisol is a PVC plastisol.

8. (previously presented) The flat material according to claim 6, wherein the coating compound for the cover layer is a material containing polyreaction products, whereby the polyreaction products can be obtained by the reaction of at least one dicarboxylic acid, polycarboxylic acid or their derivatives and mixtures thereof with at least one epoxidation product of a carboxylic acid ester or a mixture of these epoxidation products.

9. (previously presented) The flat material according to claim 8, wherein the dicarboxylic acid is maleic acid, itaconic acid, fumaric acid, succinic acid, methyl succinic acid, malic acid, or furan dicarboxylic acid or a mixture containing at least two of these acids.

10. (previously presented) The flat material according to claim 8, wherein the polycarboxylic acid is selected from citric acid or aconitic acid.

11. (previously presented) The flat material according to claim 8, wherein the derivative of the dicarboxylic acid or polycarboxylic acid is an anhydride or partial ester.

12. (previously presented) The flat material according to claim 11, wherein the alcohol component of the partial ester is a polyol.

13. (previously presented) The flat material according to claim 12, wherein the polyol is dipropylene glycol, a propane diol, a butane diol, a hexane diol, a hexane triol, glycerin, or pentaerythritol, or a mixture containing at least two of these polyols.

14. (previously presented) The flat material according to claim 8, wherein the mixture of at least one dicarboxylic acid or polycarboxylic acid or their derivatives is a mixture of a partial ester of maleic acid anhydride and dipropylene glycol with citric acid.

15. (previously presented) The flat material according to claim 8, wherein the epoxidation product of a carboxylic acid ester contains more than one epoxy group per molecule.

16. (previously presented) The flat material according to claim 8, wherein the epoxidation product of a carboxylic acid ester is epoxidized linseed oil, epoxidized soybean oil, epoxidized caster oil, epoxidized rapeseed oil or vernonia oil or a mixture containing at least two of these epoxidation products.

17. (previously presented) The flat material according to claim 8, wherein the cover layer additionally contains one or more fillers.

18. (previously presented) The flat material according to claim 1, wherein the cover layer is transparent.

19. (previously presented) The flat material according to claim 18, wherein the coating compound for the cover layer contains no more than 2 weight percent of filler.

20. (previously presented) The flat material according to claim 1, wherein one or more flat nonwoven materials are additionally located under the cover layer.

21. (previously presented) The flat material according to claim 20, wherein the nonwoven material located under the cover layer is a glass fiber nonwoven material.

22. (previously presented) The flat material according to claim 1, further comprising at least one carrier layer and at least one previously defined cover layer, possibly one backing coating located under the carrier layer made of a chemically or mechanically foamed foam layer, and possibly a compact or base coating, which is positioned between the carrier layer and cover layer and/or between the carrier layer and backing coating.

23. (previously presented) The flat material according to claim 22, wherein a protective layer of unsaturated curable lacquer systems is located over the cover layer, whereby the polymers or copolymers for the lacquer systems are selected from the group consisting of polyacrylates, polymethacrylates, polyurethanes, and mixtures of these.

24. (canceled)

25. (previously presented) The process according to claim 26, wherein one or more flat nonwoven materials are additionally located under the cover layer before the hardening of the cover layer.

26. (previously presented) A process for providing a flexible multilayered flat material comprising:

substantially impregnating at least one substantially flat nonwoven material with a coating compound, wherein the reinforcement material is a nonwoven material with a weight in the range from 9 to 50 g/m²;

- hardening the coating compound to form a hardened cover layer; and applying the hardened cover layer to a carrier.

27. (currently amended) A flexible ~~multiplayer~~ multilayer flat material comprising:

at least one cover layer with at least one flat reinforcement material positioned in the cover layer comprising a coating compound selected from the group consisting essentially of plastisols, organosols, dispersions, lacquers, and combinations thereof, whereby the reinforcement material is completely surrounded by the coating compound constituting the cover layer, so that a closed layer is formed around the reinforcement material, whereby the reinforcement material is a nonwoven material with a weight in the range from 9 to 50 g/m².

28. (new) A flexible multilayer flat material comprising:

at least one cover layer with at least one flat reinforcement material positioned in the cover layer comprising a coating compound, whereby the reinforcement material is

completely surrounded by the coating compound constituting the cover layer, so that a closed layer is formed around the reinforcement material;

wherein the coating compound for the cover layer is a material containing polyreaction products, whereby the polyreaction products can be obtained by the reaction of at least one dicarboxylic acid, polycarboxylic acid or their derivatives and mixtures thereof with at least one epoxidation product of a carboxylic acid ester or a mixture of these epoxidation products; and

wherein the reinforcement material is a nonwoven material with a weight in the range from 9 to 50 g/m².